

SEATTLE-TACOMA INTERNATIONAL AIRPORT CAPITAL DEVELOPMENT UPDATE

Washington State Transportation Commission
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Agenda

- Background
- Current construction
- Sustainable Airport Master Plan Near-Term Projects
- Next Steps



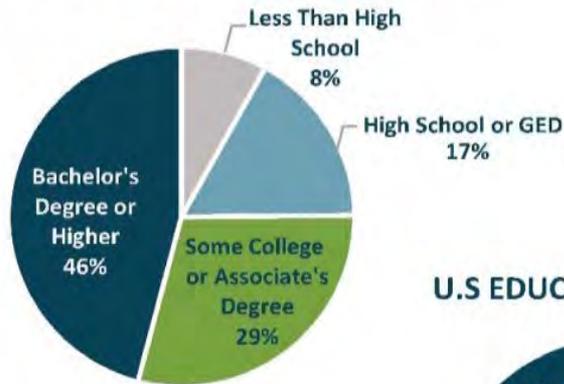
Focus Issues- Serving Regional Demand

- Seattle is one of the fastest growing passenger markets in the country
- The market remains underserved, while demand continues to growth
- This demand generates a need to invest in infrastructure
- We feel strongly: the airport should not be the bottleneck of regional growth



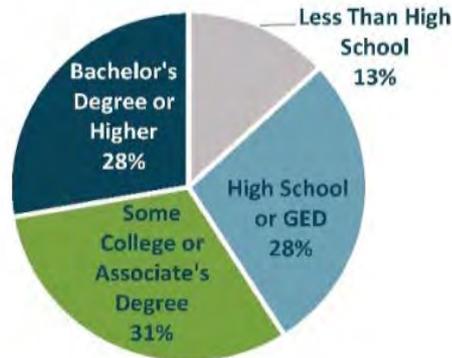
Puget Sound Demographics

KING COUNTY EDUCATION LEVELS, 2016

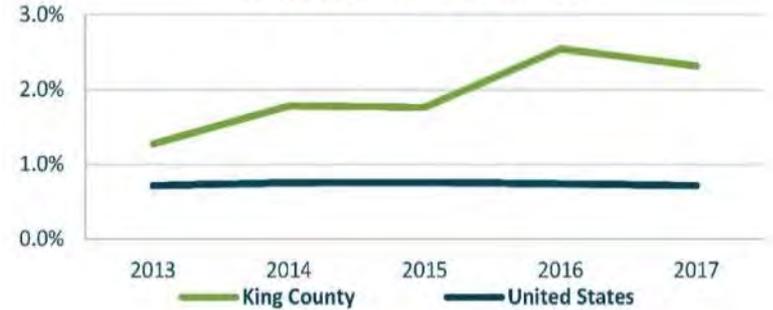


Source: U.S. Census Bureau

U.S. EDUCATION LEVELS, 2016

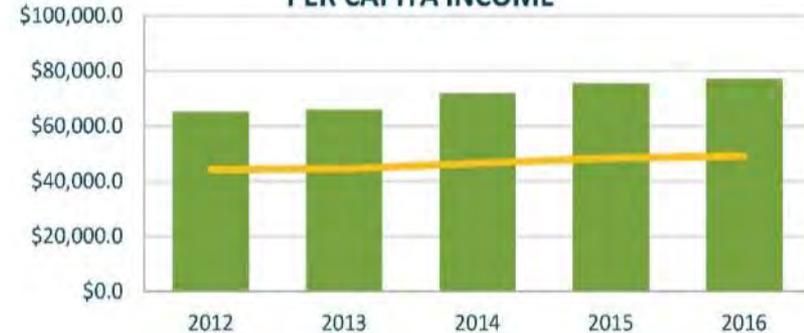


% CHANGE IN POPULATION



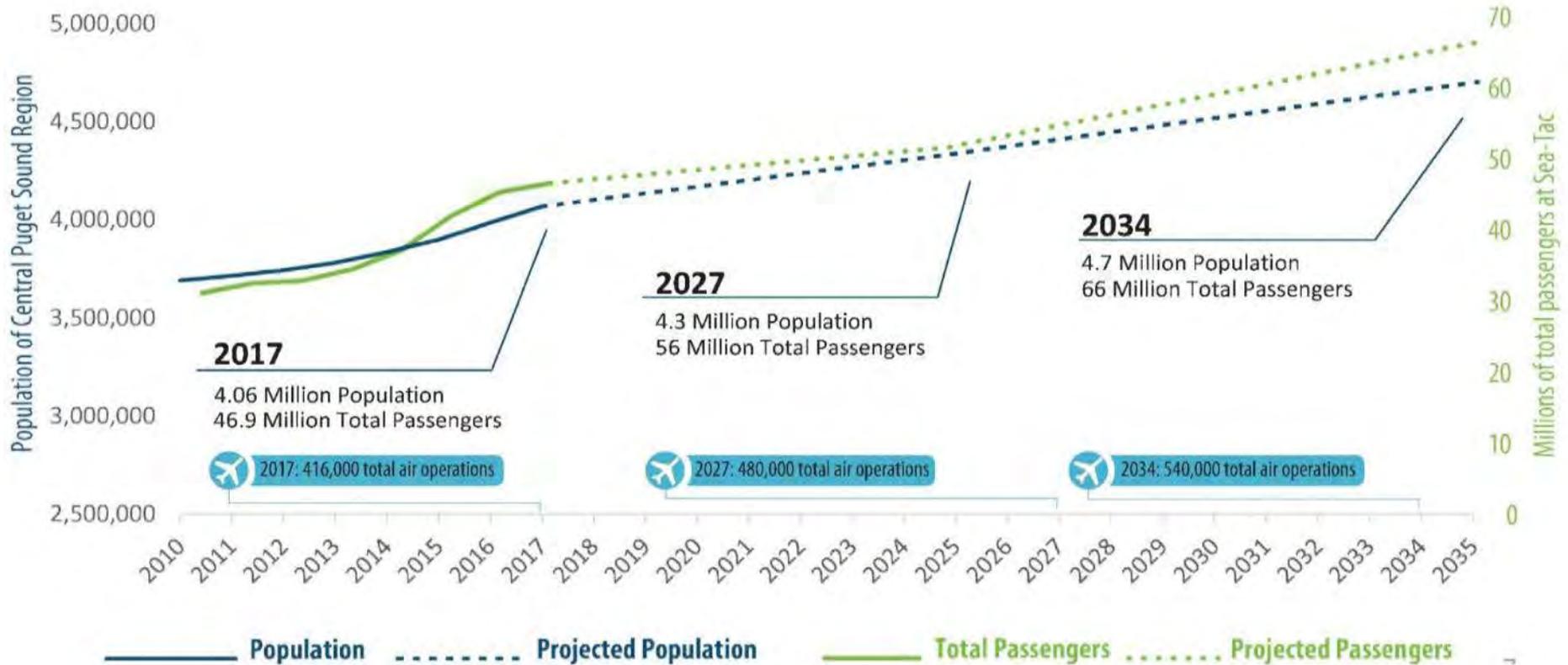
Source: U.S. Department of Commerce and Washington State Office of Financial Management

PER CAPITA INCOME





Sea-Tac Airport Growth



2018 Airport sizes and activity

Airport	Acreage	2018 PAX (millions)	2018 OPS (thousands)
SFO	5,200	55.8	470
JFK	4,900	61.9	461
LAS	2,800	49.7	540
SEA	2,500	49.8	438

Source: FAA.gov, Wikipedia

PSRC Regional Aviation Baseline Study

- Funded by FAA, launched in Fall 2018
- Goal is to provide update on current aviation planning activities and to forecast future demand
- Builds on master planning underway at regional airports
- Study will examine regional growth; how aviation supports economic development; and community concerns with airports
- This study will help to inform the work of the state's Commercial Aviation Coordinating Commission



Paine Field, Snohomish County

Concurrent strategies to serve market demand

Current Projects (46.9M PAX Today)	Near-Term Projects SAMP (56 MAP PAX)	Long-Term Vision SAMP (Demand Beyond 56 MAP)
<ul style="list-style-type: none">• North Satellite• International Arrivals Facility• Concourse D Annex• Baggage Modernization• Airport dining and retail development	<ul style="list-style-type: none">• Meet market demand• 19 additional gates & second terminal• Cargo facilities• 30+ projects to improve safety, provide support facilities, improve efficiency, and access to the airport	<ul style="list-style-type: none">• PSRC regional aviation baseline study• State's Commercial Aviation Coordinating Commission• Sea-Tac Airport airfield and airspace study• Additional environmental review



Major Projects Status

INTERNATIONAL ARRIVALS FACILITY



NORTH SATELLITE MODERNIZATION



BAGGAGE OPTIMIZATION



Central Terminal Upgrade





International Arrivals Facility



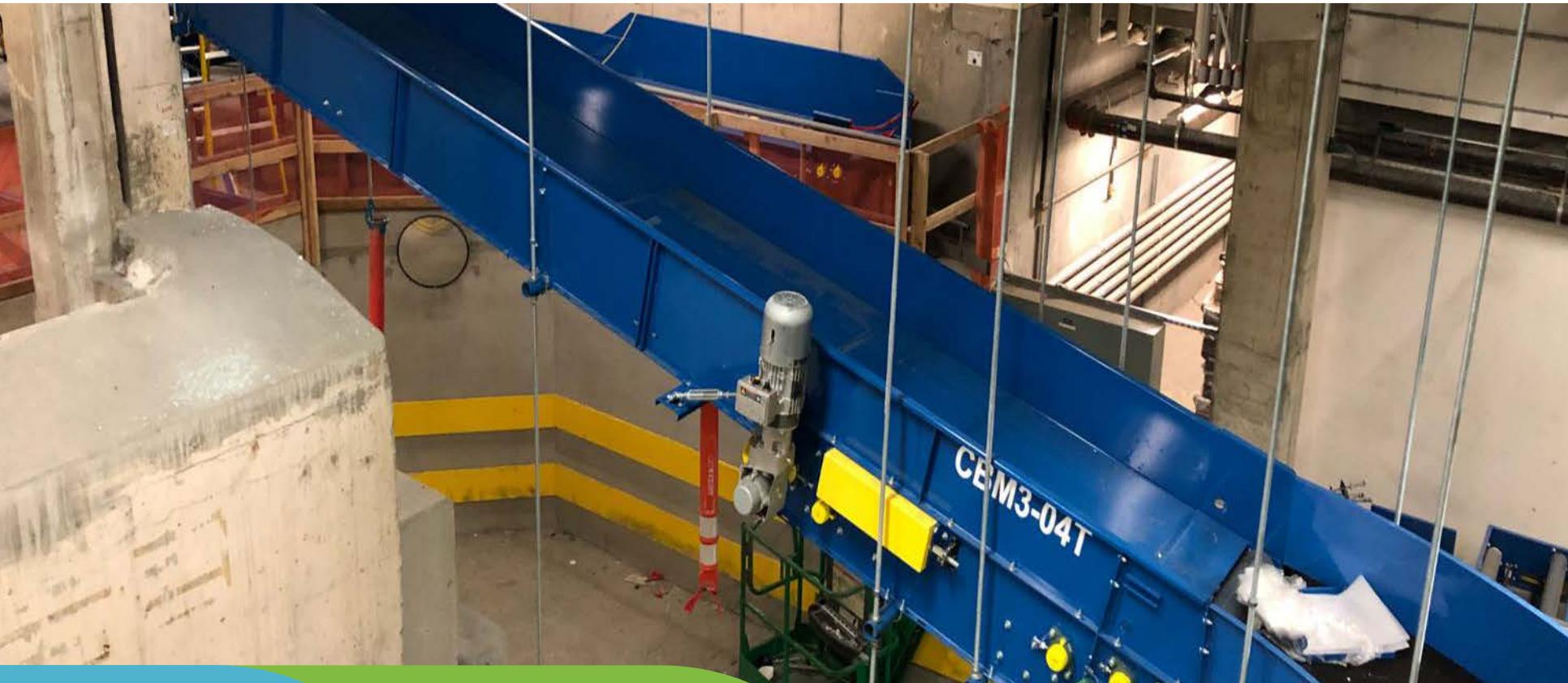


North Satellite





Baggage Optimization





Central Terminal Renovation



Proposed SAMP Near-term projects



Airside

- A01 Taxiway A/B Extension
- A02 Runway 16R-34L Blast Pads
- A03 Taxiway L Relocation (Pre-SAMP project) *
- A04 Taxiway B 500' Separation & RIM Mitigation
- A05 North Hold Pad
- A06 Runway 34L Highspeed Exit
- A07 Taxiway D Extension
- A08 Hardstand (north)
- A09 Hardstand (central)

* Project currently under construction

Terminal

- T01 North Gates
 - T02 Second Terminal & Parking
- ### Cargo
- C01 Cargo 4 South Redevelopment
 - C02 Off-site Cargo Ph 1 (L-Shape)
 - C03 Off-site Cargo Ph 2 (L-Shape)

Landside

- L01 NAE Relocation (southbound lanes)
- L02 Elevated Busway & Stations
- L03 Second Terminal Roads/Curbside
- L04 Main Terminal North GT Lot
- L05 North GT Holding Lot
- L06 Employee Parking Surface Lot
- L07 Employee Parking Structure

Airport/Airline Support

- S01 Fuel Farm Expansion
- S02 Primary ARFF
- S03 Secondary ARFF
- S04 Fuel Rack Relocation
- S05 Triculator
- S06 Consolidated De-icing Tanks
- S07 Westside Maintenance Campus
- S08 Airline Support (north)
- S09 Airline Support (west)
- S10 Centralized Rec. & Dist. Center

Sustainable Airport Master Plan (SAMP)

Master Plan stages

- Inventory
- Forecasts
- Facility requirements
- Planning alternatives
- **Environmental review**
- Implementation plan
- Plan of Finance
- Airport Layout Plan approval



Transportation Access Issues

- Puget Sound Gateway program
- SR 518 study
- Additional relevant work



Thank you! Questions?

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